

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-120455

(43)Date of publication of application : 23.04.2003

(51)Int.Cl.

F02M 37/10

B62J 35/00

B62J 37/00

F02M 37/00

(21)Application number : 2001-322106

(71)Applicant : HONDA MOTOR CO LTD

(22)Date of filing : 19.10.2001

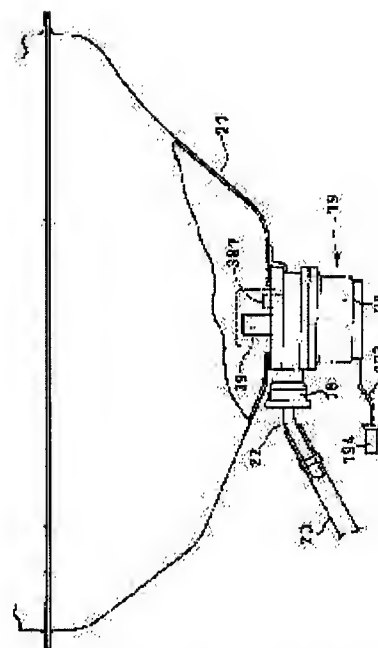
(72)Inventor : NAKAGAWA MITSUO
HIKICHI TOICHIRO

(54) FUEL FEEDER FOR MOTORCYCLE

(57)Abstract:

PROBLEM TO BE SOLVED: To simplify the construction of a fuel feeder.

SOLUTION: This fuel feeder feeds fuel from a fuel tank 21 to a fuel injection valve 17. A fuel pump 19 is mounted on the external surface of a fuel tank 21 bottom with a fuel suction port 381 facing the inside of the fuel tank 21. The fuel suction port 381 may be made to face the inside of the fuel tank 21 from the bottom side surface of the fuel tank 21. To minimize the rest of the fuel, there is provided a fuel pocket 215 swelled downward from the fuel tank 21 bottom. The external wall surface of the fuel pocket 215 is mounted with the fuel pump 19. The fuel pump 19 is a brushless motor includes a rotor 32 with a magnet jointed to an impeller 37 and a stator coil 30 which is at such a position as to face the magnet 31 and is outside a housing 29.



LEGAL STATUS

[Date of request for examination]

28.11.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

